

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040105001").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 09:08
L2	2	("5794355").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 09:37
L3	4	((("5564977") or ("4625111")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 09:37
L4	547	382/141.ccls.	USPAT	OR	ON	2005/07/21 09:40
L5	90	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5) same (object\$5 metal\$5 subject\$5 steel\$5)) and 4	USPAT	OR	ON	2005/07/21 09:42
L6	0	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5) same (object\$5 metal\$5 subject\$5 steel\$5)) and 3	USPAT	OR	ON	2005/07/21 09:57
L7	41	((Identify\$5 sens\$5 detect\$5 determin\$5) same (mark oxidation\$1 pattern\$2) same (object\$5 metal\$5 subject\$5 steel\$5)) and 5	USPAT	OR	ON	2005/07/21 09:44
L8	23	7 and ((multiple\$2 plural\$2 different\$2 consecutive\$2 sequence\$2) nears (image\$2 picture\$2))	USPAT	OR	ON	2005/07/21 09:55
L9	0	8 and (surface\$2 nears marks\$)	USPAT	OR	ON	2005/07/21 09:54
L10	101	(track\$2 nears (surface\$2 nears marks\$))	USPAT	OR	ON	2005/07/21 09:54
L11	126	(track\$4 nears (surface\$2 nears marks\$))	USPAT	OR	ON	2005/07/21 09:54
L12	6	11 and ((multiple\$2 plural\$2 different\$2 consecutive\$2 sequence\$2) nears (image\$2 picture\$2))	USPAT	OR	ON	2005/07/21 09:55

L13	1	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5) same (object\$5 metal\$5 subject\$5 steel\$5)) and 12	USPAT	OR	ON	2005/07/21 10:00
L14	2	("6412322").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 10:00
L15	2	("5063767" "6216504").PN. OR ("6412322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:01
L16	9	("4373364" "4485652" "4589268").PN. OR ("5063767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/21 10:02
S3	576	356/28.ccls.	USPAT	OR	ON	2005/02/20 18:52
S13	576	356/28.ccls.	USPAT	OR	ON	2005/02/16 14:29
S44	2	("4563005").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 10:29
S45	576	356/28.ccls.	USPAT	OR	ON	2005/02/18 11:38
S46	79915	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5) same (object\$5 metal\$5 subject\$5 steel\$5))	USPAT	OR	ON	2005/07/21 09:40
S47	12	S45 and ((surfacc\$5 face\$5 oxidation\$5) near\$9 (mark scratch\$5))	USPAT	OR	ON	2005/02/18 11:45
S48	2032	S46 and ((surfacc\$5 face\$5 oxidation\$5) near\$9 (mark scratch\$5))	USPAT	OR	ON	2005/02/18 11:46
S49	411	S48 and ((high\$2 elevated\$5 hot\$2) near\$3 (temperature\$2))	USPAT	OR	ON	2005/02/18 11:46
S50	79915	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5) same (object\$5 metal\$5 subject\$5 steel\$5))	USPAT	OR	ON	2005/02/18 14:45
S51	2032	S50 and ((surfacc\$5 face\$5 oxidation\$5) near\$9 (mark scratch\$5))	USPAT	OR	ON	2005/02/18 13:01
S52	411	S51 and ((high\$2 elevated\$5 hot\$2) near\$3 (temperature\$2))	USPAT	OR	ON	2005/02/18 15:45
S53	107	S52 and oxidation\$2	USPAT	OR	ON	2005/02/18 13:40
S54	20	S53 and ((track\$5 detect\$5) near\$9 (mark\$2))	USPAT	OR	ON	2005/02/18 13:41

S55	532	S50 and ((steel\$2 near2 mill\$2) or (forging\$2))	USPAT	OR	ON	2005/02/18 14:40
S56	21	S55 and ((detect\$5 measur\$7 determin\$5 sens\$5 comput\$5) near9 (feed\$2 steel\$2 metal\$2) near9 (length\$2))	USPAT	OR	ON	2005/02/20 15:56
S57	384479	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5))	USPAT	OR	ON	2005/02/18 14:40
S58	1490	S57 and ((steel\$2 near2 mill\$2) or (forging\$2))	USPAT	OR	ON	2005/02/18 15:52
S59	2	S58 and (mark\$2 same oxidation\$2)	USPAT	OR	ON	2005/02/18 14:44
S60	603	((track\$5 imag\$5 identif\$8 time\$5) same (mark\$2) same (oxidation\$2))	USPAT	OR	ON	2005/02/18 14:45
S61	129	((Identify\$5 sens\$5 detect\$5 determin\$5) same (movement\$5 motion\$5 velocity\$5 speed\$5 length\$2 orientation\$2 position\$2)) and S60	USPAT	OR	ON	2005/02/18 15:41
S62	2	("6734819").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 15:08
S63	2	("20020109626").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 15:04
S64	2	"6734819"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:15
S65	5176	((Identify\$5 sens\$5 detect\$5 determin\$5 compar\$5) near9 (mark\$2 oxidation\$5) near9 (imag\$5))	USPAT	OR	ON	2005/02/18 15:42
S66	466	S65 and ((high\$2 elevated\$5 hot\$2) near3 (temperature\$2))	USPAT	OR	ON	2005/02/18 15:46
S67	3500	S65 and ((process\$5 clock\$5 compar\$5 calculat\$5 comput\$5 determin\$5) same (location\$2 position\$5 "time differences") same imag\$2)	USPAT	OR	ON	2005/02/18 15:50
S68	447	S67 and (imag\$5 near9 process\$5) same ((detect\$5 determin\$5 obtain\$5) same (velocity\$5 speed\$2 location\$2 position\$2) same (metal\$2 object\$2 steel\$2 target\$2))	USPAT	OR	ON	2005/02/18 15:53
S69	2	S68 and ((steel\$2 near2 mill\$2) or (forging\$2))	USPAT	OR	ON	2005/02/18 15:52

S70	34	S68 and ((consecutive\$4 (different\$2 near2 time\$2)) near5 (imag\$5))	USPAT	OR	ON	2005/02/20 16:20
S71	0	"Hatebur ESA 600 system"	USPAT	OR	ON	2005/02/20 15:56
S72	0	Hatebur same ESA same "600"	USPAT	OR	ON	2005/02/20 16:15
S73	0	measur\$5 near9 (steel\$5 near3 feed\$2) near9 forging\$2	USPAT	OR	ON	2005/02/20 16:16
S74	0	measur\$5 same (steel\$5 near3 feed\$2) same forging\$2	USPAT	OR	ON	2005/02/20 16:16
S75	0	measur\$5 same (steel\$5 near5 feed\$2) same forging\$2	USPAT	OR	ON	2005/02/20 16:17
S76	0	measur\$8 same (steel\$5 near5 feed\$2) same forging\$2	USPAT	OR	ON	2005/02/20 16:17
S77	0	measur\$8 same (steel\$5 near9 feed\$2) same forging\$2	USPAT	OR	ON	2005/02/20 16:19
S78	4	measur\$8 same (steel\$5 near9 feed\$2) same (forging\$2 mill\$2)	USPAT	OR	ON	2005/02/20 16:18
S79	576	356/28.ccls.	USPAT	OR	ON	2005/02/20 16:23
S80	0	S79 and (forging\$2)	USPAT	OR	ON	2005/02/20 16:19
S81	0	measur\$8 same (steel\$5 near9 feed\$2) same forging\$2	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:19
S82	5176	((Identify\$5 sens\$5 detect\$5 determin\$5 compar\$5) near9 (mark\$2 oxidation\$5) near9 (imag\$5))	USPAT	OR	ON	2005/02/20 16:20
S83	3500	S82 and ((process\$5 clock\$5 compar\$5 calculat\$5 comput\$5 determin\$5) same (location\$2 position\$5 "time differences") same imag\$2)	USPAT	OR	ON	2005/02/20 16:20
S84	447	S83 and (imag\$5 near9 process\$5) same ((detect\$5 determin\$5 obtain\$5) same (velocity\$5 speed\$2 location\$2 position\$2) same (metal\$2 object\$2 steel\$2 target\$2))	USPAT	OR	ON	2005/02/20 16:20
S85	34	S84 and ((consecutive\$4 (different\$2 near2 time\$2)) near5 (imag\$5))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:22
S86	135606	((determin\$5 calculat\$5 comput\$5) same (bar\$2 steel\$5) same (length\$2 end\$2))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:26

S87	5984	((determin\$5 calculat\$5 comput\$5) same (bar\$2 steel\$5) same (length\$2 end\$2)).ab.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:26
S88	773	S87 and (imag\$5 laser\$2)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:27
S89	85	S88 and ((track\$2 imag\$5 sens\$5 determin\$5 identif\$8) same (mark\$2 scrat\$5))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:39
S90	166	S88 and ((track\$2 imag\$5 sens\$5 determin\$5 identif\$8) same (mark\$2 scrat\$5 pattern\$2))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/20 16:40
S91	534	382/103.ccls.	USPAT	OR	ON	2005/02/20 18:52
S92	302	382/107.ccls.	USPAT	OR	ON	2005/07/21 09:40
S93	129	356/620.ccls.	USPAT	OR	ON	2005/02/20 18:55
S94	137	356/622.ccls.	USPAT	OR	ON	2005/02/20 18:55